Please type a plus sign (+) inside this box Under the Paperwork Reduction Act of 1995, no persons are required to	U.S. Patent and Trade	mark Offi	PTO/SB/01 (03-01) use through 10/31/2002. OMB 0651-0032 ice, U.S. DEPARTMENT OF COMMERCE less it contains a valid OMB control number.				
DECLARATION FOR UTILITY OR	Attorney Docket Number EMCORE 3.0-069						
DESIGN	First Named Invento	r	Alexander Gurary				
PATENT APPLICATION	COMPLETE IF KNOWN						
(37 CFR 1.63)	Application Number	Not Assigned Yet					
X Declaration Submitted Submitted Submitted	Filing Date						
with Initial OR Filing (surcharge	Group Art Unit	N/A	N/A				
Filing (37 CFR 1.16 (e)) required)	Examiner Name	Not Y	et Assigned				
REACTOR HAVING A MOVABLE SHUTTER							
(Title of the Invention) the specification of which							
X is attached hereto OR							
was filed on (MM/DD/YYYY) as United States Application Number or PCT International							
Application No. and was amended on (MM/DD/YYYY) (if applicable).							
I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.							
I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.							
I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365 (a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or of any PCT international application having a filing date before that of the application on which priority is claimed							

Prior Foreign Application Foreign Filing Date	Priority	Certified Copy Attached?			
Number(s)	Country	(MM/DD/YYYY)	Not Claimed	YES	NO
Additional foreign	annlication numbers are listed	l on a supplemental priority	data sheet PT0	0/SB/02B atta	ched hereto:

Prior Foreign

DECLARATION — Utility or Design Patent Application							
POWER OF AT	POWER OF ATTORNEY: As a named inventor, I hereby appoint the following registered practitioner(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith Customer Number 000530						
Direct all correspondence to X Customer Number or Bar Code Label 000530 OR Correspondence address below							
Name							
Address					_		
City State ZIP						ZIP	
	- · · · · · · · · · · · · · · · · · · ·	Talent					Fay
Country I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.							
NAME OF SOLE OR FIRST INVENTOR: A petition has been filed for this unsigned in					nas been filed for this unsigned inventor		
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Inventor's Signature							Date
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NAME OF SECOND INVENTOR: A petition has been filed for this unsigned inventor					has been filed for this unsigned inventor		
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Inventor's Signature							Date
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Mo City	Monroe Township NJ 08831				Country		
X Additional inventors are being named on the1 supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto.							

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DECLARATION				Supplemental Sheet Page 1 of 1				
Name of Additional Joint Inventor, if any:				has been filed for this unsigned inventor				
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Inventor's Signature						Data		
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Mailing Address:								
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Name of Additional Joint Inventor, if any:		A petition has been filed for this unsigned inventor						
			Family Name or Surname					
Inventor's Signature D					Date			
Residence: Ci	ty	State		Country		Citizenship		
Mailing Address:								
City		State		ZIP		Country		